	Туре	Hits	Search Text	DBs	Time Stamp	Commen I ts	Er ro De fi ni ti
1	BRS	1	'09955630' '09/955630' '09/955,630' '09,955,630'	USPAT; US-PGPUB	2003/10/29 13:31	•	
2	BRS	1	('09955630' '09/955630' '09/955,630' '09,955,630') and (proxim\$5 distal\$1 end phased slab\$1 gap\$1)	USPAT; US-PGPUB	2003/10/27 17:56		
3	BRS	1110	(array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) awg))	USPAT; US-PGPUB	2003/10/27 18:35		•
4	BRS	1100	(array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) awg)) same slab\$1	USPAT; US-PGPUB	2003/10/27 18:35		1
5	BRS	718	(waveguide\$1 near7 gap\$1) same waveguides	USPAT; US-PGPUB	2003/10/27 18:38		<u>.</u>
6	BRS	86	((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) awg)) same slab\$1) and ((waveguide\$1 near7 gap\$1) same waveguides)	USPAT; US-PGPUB	2003/10/27 18:41		
7	BRS	27099	385/\$.ccls.	USPAT; US-PGPUB	2003/10/27		-
8	BRS	73	(((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) awg)) same slab\$1) and ((waveguide\$1 near7 gap\$1) same waveguide\$)) and 385/\$.ccls.	USPAT; US-PGPUB	2003/10/27	,	
9	BRS	2108	385/24.ccls.	USPAT; US-PGPUB	2003/10/28 18:16	<u> </u>	
10	BRS	18	(((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) awg)) same slab\$1) and ((waveguide\$1 near7 gap\$1) same waveguides)) and 385/24.ccls.	USPAT; US-PGPUB	2003/10/27		
11	BRS	84		USPAT; US-PGPUB	2003/10/27 18:42		
12	BRS	60	((((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) awg)) same slab\$1) and ((waveguide\$1 near7 gap\$1) same waveguides)) and (phase\$3 angl\$3)) and gaps	USPAT; US-PGPUB	2003/10/29 11:13		
13	BRS	38	(awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (waveguide\$1 same groov\$2 same (gap\$1 spac\$3 fill\$3 slot\$1)) and (phase\$3 angl\$3)	USPAT; US-PGPUB	2003/10/28 17:28		

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14	BRS	27	((awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$1)) same slab\$1 and (waveguide\$1 same groov\$2 same (gap\$1 spac\$3 fill\$3 slot\$1)) and (phase\$3 angl\$3)) not ((((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) awg)) same slab\$1) and ((waveguide\$1 near7 gap\$1) same waveguide\$)) and (phase\$3 angl\$3)) and gap\$)	USPAT; US-PGPUB	2003/10/28 17:11		
15	BRS	30	(awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (waveguide\$1 same (groov\$2 gap\$1 spac\$3) near9 fill\$3) and (phase\$3 angl\$3)	!	2003/10/28 17:34	,	2.4
16	BRS	7	((awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$1) same slab\$1 and (waveguide\$1 same (groov\$2 gap\$1 spac\$3) near9 fill\$3) and (phase\$3 angl\$3)) not (((awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (waveguide\$1 same groov\$2 same (gap\$1 spac\$3 fill\$3 slot\$1)) and (phase\$3 angl\$3)) ((((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) awg)) same slab\$1) and ((waveguide\$1 near7 gap\$1) same waveguides)) and (phase\$3 angl\$3)) and gap\$))	USPAT;	2003/10/28 17:35		
17	BRS	30	(awg (array\$3 nearl waveguide nearl grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (waveguide\$1 same (groov\$2 gap\$1 spac\$3) near9 fill\$3)	USPAT; US-PGPUB	2003/10/28́ 17:36		-

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	Туре	Hits	Search Text	DBs	Time Stamp	Commen ts	Er ro De fi ni ti on
18	BRS		((awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (waveguide\$1 same (groov\$2 gap\$1 spac\$3) near9 fill\$3)) not (((awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (waveguide\$1 same groov\$2 same (gap\$1 spac\$3 fill\$3 slot\$1)) and (phase\$3 angl\$3)) ((((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) awg)) same slab\$1) and ((waveguide\$1 near7 gap\$1) same waveguide\$1) and (phase\$3 angl\$3)) and gaps) (((awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (waveguide\$1 same (groov\$2 gap\$1 spac\$3) near9 fill\$3) and (phase\$3 angl\$3)) not (((awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$1) same slab\$1 and (waveguide\$1 same groov\$2 same (gap\$1 spac\$3 fill\$3 slot\$1)) and (phase\$3 angl\$3)) ((((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1	USPAT; US-PGPUB	2003/10/28 17:38		
19	BRS	0	<pre>(awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (wavegides near7 (groov\$2 gap\$1 spac\$3))</pre>	USPAT;	2003/10/28 17:37		
20	BRS	104	(awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (waveguides near7 (groov\$2 gap\$1 spac\$3))	USPAT; US-PGPUB	2003/10/28 18:17		

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	Туре	Hits	Search Text	DBs	Time Stamp	Commen	Er ro r De fi ni ti on
21	BRS	53	((awg (array\$3 nearl waveguide nearl grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (waveguides near7 (groov\$2 gap\$1 spac\$3)) not (((awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (waveguide\$1 same groov\$2 same (gap\$1 spac\$3 fill\$3 slot\$1)) and (phase\$3 angl\$3)) (((((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) awg)) same slab\$1) and ((waveguide\$1 near7 gap\$1) same waveguide\$1) and (phase\$3 angl\$3)) and gaps) (((awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (waveguide\$1 same (groov\$2 gap\$1 spac\$3) near9 fill\$3) and (phase\$3 angl\$3)) not (((awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (waveguide\$1 same (gap\$1 spac\$3 fill\$3 slot\$1)) and (phase\$3 angl\$3)) (((((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) awg)) same slab\$1) and ((waveguide\$1 near7	USPAT; US-PGPUB	2003/10/28 18:20		
22	BRS	0	'11-362792'	JPO; DERWENT	2003/10/28 17:59		
23	BRS	4	'362792'	JPO; DERWENT	2003/10/28 18:00		
24	BRS	0	'11362792'	JPO; DERWENT	2003/10/28 18:00		
25	BRS	773	Kato near1 Hiroyuki	JPO; DERWENT	2003/10/28 18:02	,	<u>,</u>
26	BRS	169 .	(Arrayed nearl waveguide nearl grating).ab.	JPO; DERWENT	2003/10/28 18:02		Į,
27	BRS	0	***************************************	JPO; DERWENT	2003/10/28 18:02		
28	BRS	773	Kato near2 Hiroyuki	JPO; DERWENT	2003/10/28 18:02		
29	BRS	2115	385/24.ccls.	USPAT; US-PGPUB	2003/10/28 18:16		
30	BRS	194	(awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (waveguide\$1 same (groov\$2 gap\$1 spac\$3 discontinuities))	USPAT; US-PGPUB	2003/10/30 12:54		

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	Туре	Hits	Search Text	DBs	Time Stamp	Commen ts	Er ro r De fi ni ti
31	BRS	82	((awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$1) same slab\$1 and (waveguide\$1 same (groov\$2 gap\$1 spac\$3 discontinuities))) not (((awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (waveguide\$1 same groov\$2 same (gap\$1 spac\$3 fill\$3 slot\$1)) and (phase\$3 angl\$3)) ((((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) awg)) same slab\$1) and ((waveguide\$1 near7 gap\$1) same waveguide\$1 near7 gap\$1) same waveguide near1 grating) (phas\$4 near3 array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (waveguide\$1 same (groov\$2 gap\$1 spac\$3) near9 fill\$3) and (phase\$3 angl\$3)) not (((awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$1) same slab\$1 and (waveguide\$1 same groov\$2 same (gap\$1 spac\$3 fill\$3 slot\$1)) and (phase\$3 angl\$3)) ((((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) awg)) same slab\$1) and	USPAT; US-PGPUB	2003/10/28 18:21		
32	BRS	18	<pre>waveguide\$3/) same slap\$1 and (waveguide\$1 same (groov\$2 gap\$1 spac\$3 discontinuities))</pre>	EPO; JPO; DERWENT	2003/10/29 11:18		
33	BRS	60	((((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 same ((array\$3 near1 waveguide near1 grating) awg)) same slab\$1) and ((waveguide\$1 near7 gap\$1) same waveguides)) and (phase\$3 angl\$3)) and gaps	USPAT; US-PGPUB	2003/10/29 11:18		
34	BRS	1	6337660.pn.	USPAT; US-PGPUB	2003/10/29 09:39		
35	BRS	1	6337660.pn. and (dispers\$4 delaay\$4 true chirp\$4 grating)	USPAT; US-PGPUB	2003/10/29 09:40		
36	BRS	7	("6278813" "6195481" "6141467" "6466707" "5546483" "6404946" "6229938").pn.	USPAT; US-PGPUB	2003/10/29		

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37	BRS	1	(((array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 and ((array\$3 near1 waveguide near1 grating) awg)) and slab\$1) and ((waveguide\$1 near7 gap\$1) and waveguides)) and (groov\$2 gap\$1 spac\$3 discontinuities)	EPO; JPO; DERWENT	2003/10/29 11:20		
38	BRS	7	(("6278813" "6195481" "6141467" "6466707" "5546483" "6404946" "6229938").pn.) and (groov\$2 gap\$1 spac\$3 discontinuities slab\$1)	USPAT; US-PGPUB	2003/10/29 15:14		
39	BRS	1	'09/955,630' and (offset\$3 control\$4)	USPAT; US-PGPUB	2003/10/29 15:34		
40	BRS	1	(("6229938").pn.) and (offset\$3 control\$4)	USPAT; US-PGPUB	2003/10/29 15:06		
41	BRS	13	"20030123796" "20030007728" "200201559696" "20020131704" "6591034" "5745618"	USPAT; US-PGPUB	2003/10/29 15:08		•
42	BRS	5	("20030123796" "20030007728" "200201559696" "20020131704") ("6591034" "5745618").pn.	USPAT; US-PGPUB	2003/10/29 15:09		
43	BRS	2	("6591034" "5745618").pn.	USPAT; US-PGPUB	2003/10/29 15:09	,	
44	BRS	3	"20030123796" "20030007728" "200201559696" "20020131704"	USPAT; US-PGPUB	2003/10/29 15:11		
45	BRS	1	"20020159696"	USPAT; US-PGPUB	2003/10/29 15:14		
46	BRS	6	(("6591034" "5745618").pn.) ("20030123796" "20030007728" "200201559696" "20020131704") "20020159696"	USPAT; US-PGPUB	2003/10/29 15:14		•••••
47	BRS	6	((("6591034" "5745618").pn.) ("20030123796" "20030007728" "200201559696" "20020131704") "20020159696") and (groov\$2 gap\$1 spac\$3 discontinuities slab\$1)	USPAT; US-PGPUB	2003/10/31 14:55		
48	BRS	0	11-350257	JPO; DERWENT	2003/10/29 15:16 /	·	
49	BRS	8	"350257"	JPO; DERWENT	2003/10/29 15:17		
50	BRS	9	"0350257"	JPO; DERWENT	2003/10/29 15:21		:
51	BRS	0	'198 ("20030123796" "20030007728" "200201559696" "20020131704") 404'	EPO; DERWENT	2003/10/29 15:26		
52	BRS	0	6404946.pn. and (offset\$3 control\$4 insertion)	USPAT; US-PGPUB	2003/10/29 15:35		•
53	BRS	1	6404946.pn. and (loss\$3)	USPAT; US-PGPUB	2003/10/29 15:36		
54	BRS	1	6404946.pn. and (loss\$3 groov\$2 gap\$1 spac\$3 discontinuities slab\$1 adjust\$4 correct\$4 chang\$3)	USPAT; US-PGPUB	2003/10/29 16:20		
55	BRS	1	'09/955,630'	USPAT; US-PGPUB	2003/10/30 12:24		

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56	BRS	1	6404946.pn.	USPAT; US-PGPUB	2003/10/30		\ \ \
57	BRS	1	6404946.pn. and (signal\$1 same wavelength\$1)	USPAT; US-PGPUB	2003/10/30 11:56		
58	BRS	1	6404946.pn. and (loss\$4 same (insertion\$1 wavelength\$1 division\$1))	USPAT; US-PGPUB	2003/10/30 11:53		
59	BRS	1	6404946.pn. and (groov\$2 gap\$1 spac\$3 distance\$1)	USPAT; US-PGPUB	2003/10/30 11:56	;	
60	BRS	1	'09/955,630'	USPAT; US-PGPUB	2003/10/30 12:24		
61	BRS	1	('09/955,630') and (angl\$3 same (orthogonal\$2 plane\$1))	USPAT; US-PGPUB	2003/10/30 12:27	,	
62	BRS	112	(awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (waveguide\$1 same (groov\$2 gap\$1))	USPAT; US-PGPUB	2003/10/30 12:55		
63	BRS	105	((awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and	USPAT; US-PGPUB	2003/10/30 12:57		*
64	BRS	1	((awg (array\$3 near1 waveguide near1 grating) (phas\$4 near3 array\$3 near5 waveguide\$3)) same slab\$1 and (waveguide\$1 same (groov\$2 gap\$1))) and ((groove gap\$1) with control\$4 with (insertion near1 loss\$1))		2003/10/30 12:59		٠
65	BRS	1	((groove gap\$1) with control\$4 with (insertion nearl loss\$1)) and awg		2003/10/30 14:01		
66	BRS	1	6229938.pn.	USPAT; US-PGPUB	2003/10/30 14:01	•	
67	BRS	1	6229938.pn. and (signal\$1 same wavelength\$1)	USPAT; US-PGPUB	2003/10/30 14:05		1.7
68	BRS	1	6229938.pn. and (signal\$1 wavelength\$1)	USPAT; US-PGPUB	2003/10/30 14:20	,	•
69	BRS	0	6229938.pn. and (phas\$3 near9 array\$2)	USPAT; US-PGPUB	2003/10/30 14:20		·
70	BRS	0	6229938.pn. and (phas\$3 same array\$2)	USPAT; US-PGPUB	2003/10/30 15:02		
71	BRS	1	6229938.pn. and (insertion loss\$3)	USPAT; US-PGPUB	2003/10/30 15:07		
72	BRS	1	6229938.pn. and (((insertion loss\$3) same (control\$3 adjust\$4 modif\$7 chang\$4)) insert\$4 loss\$3 control\$4)	USPAT; US-PGPUB	2003/10/30 15:15		
73	BRS	1	6229938.pn. and (((insertion loss\$3) same (control\$3 adjust\$4 modif\$7 chang\$4)) insert\$4 loss\$3 control\$4 gap\$2 distanc\$3 groov\$2 space\$2)	USPAT; US-PGPUB	2003/10/30 15:48		

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74	BRS	1	6229938.pn. and (((insertion loss\$3) same (control\$3 adjust\$4 modif\$7 chang\$4)) insert\$4 loss\$3 control\$4 gap\$2 distanc\$3 groov\$2 space\$2 cross talk\$1 nois\$3)	USPAT; US-PGPUB	2003/10/30 15:54		
75	BRS	1	6229938.pn. and (((insertion loss\$3) same (control\$3 adjust\$4 modif\$7 chang\$4)) insert\$4 loss\$3 control\$4 gap\$2 distanc\$3 groov\$2 space\$2 cross talk\$1 crosstalk\$3 nois\$3)	USPAT; US-PGPUB	2003/10/31 11:19		•
76	BRS	1	"09/955,630" and (prox\$4 same input\$3)	USPAT; US-PGPUB	2003/10/31 11:20		
77	BRS	1	("6229938").pn.	USPAT; US-PGPUB	2003/10/31 13:28		:: •
78	BRS	1	(("6229938").pn.) and (gap\$1 groov\$3 angl\$3 distance\$1 space\$1)		2003/10/31 13:29		
79	BRS	6	("5745619" "5828800" "5854868" "5859717" "5894535" "6195481").pn.	USPAT; US-PGPUB	2003/10/31 15:11		٠,
80	BRS	28	((array\$2 adj1 waveguide adj1 grating) AWG) same (phased adj1 array) and 385/\$.ccls.	USPAT	2003/10/31 16:27		٠
81	BRS	14	((array\$2 adj1 waveguide adj1 grating) AWG) near9 (phased adj1 array) and (((array\$2 adj1 waveguide adj1 grating) AWG) same (phased adj1 array) and 385/\$.ccls.)	USPAT	2003/10/31 16:31		•
82	BRS	39	[ad]1 waveguide ad]1 grating) AWG [USPAT	2004/07/01 16:51		•
83	BRS	16	(control\$3 with (loss\$2 insertion\$1) same (groov\$2 gap\$1)) and ((array\$2 adj1 waveguide adj1 grating) AWG (phased adj1 array))	USPAT	2004/07/01 16:51		
84	BRS	5	(phased adj1 array))	USPAT	2003/10/31 16:47		•
85	BRS	3	<pre>(control\$3 with (loss\$2 insertion\$1) with (groov\$2 gap\$1) same waveguide\$1) and ((array\$2 adj1 waveguide adj1 grating) AWG (phased adj1 array))</pre>	USPAT	2003/10/31 16:38	-	
86	BRS	0	(control\$3 with (loss\$2 near1 insertion\$1) same (groov\$2 gap\$1)) and ((array\$2 adj1 waveguide adj1 grating) AWG (phased adj1 array))	USPAT	2003/10/31· 16:41		
87	BRS	1	(control\$3 with (loss\$2 insertion\$1) same (groov\$2 gap\$1)) and ((array\$2 adj1 waveguide adj1 grating) AWG (phased adj1 array)) and insertion near1 loss\$2	USPAT	2003/10/31 16:42	•	••

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88	BRS	1	<pre>(control\$3 with (loss\$2 insertion\$1) same (groov\$2 gap\$1)) and ((array\$2 adj1 waveguide adj1 grating) AWG (phased adj1 array)) and insertion\$1</pre>	USPAT	2003/10/31 16:43		•
89	BRS	16		•	2003/10/31 16:44		
90	BRS	1	<pre>(control\$3 with (loss\$2 insertion\$1) with (groov\$2 gap\$1)) and ((array\$2 adj1 waveguide adj1 grating) AWG (phased adj1 array))</pre>		2003/10/31 16:47		
91	BRS	1	:"U2/20.03U"	i	2003/11/03 10:05		

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91	0

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1	BRS	L2	62	same (loss\$2 insertion\$1)) and ((array\$2 adj1 waveguide adj1 grating) AWG (phased adj1 array))	USPAT; US-PGPU B; EPO; JPO; DERWENT	2004/07/01 16:52
2	BRS	L1		insertion\$1) same (groov\$2 gap\$1)) and ((array\$2 adj1 waveguide adj1 grating) AWG	USPAT; US-PGPU B; EPO; JPO; DERWENT	2004/07/01 16:52

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